

Title (en)
Cooling fan duct assembly

Title (de)
Kanalordnung eines Kühlgebläses

Title (fr)
Ensemble de conduit de ventilateur de refroidissement

Publication
EP 2587068 A2 20130501 (EN)

Application
EP 12189541 A 20121023

Priority
US 201113279374 A 20111024

Abstract (en)
An engine-driven main cooling fan for a vehicle having a fan duct assembly comprising: a hollow housing; an auxiliary cooling unit received in the housing; a first duct member communicating with the housing and extending from the housing away from the auxiliary cooling unit; a second duct member communicating with the housing and extending from the housing away from the auxiliary cooling unit; a pair of fans received in the housing, each fan being positioned between the auxiliary cooling unit and a respective one of the duct members.

IPC 8 full level
B60K 11/04 (2006.01); **E02F 9/08** (2006.01); **F01P 11/08** (2006.01); **F04D 17/16** (2006.01); **F04D 25/16** (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP US)
B60K 11/04 (2013.01 - EP US); **F01P 11/08** (2013.01 - EP US); **F01P 11/10** (2013.01 - EP US); **F04D 17/16** (2013.01 - EP US); **F04D 25/166** (2013.01 - EP US); **F04D 29/601** (2013.01 - EP US); **B60Y 2200/221** (2013.01 - EP US)

Cited by
EP2918437A4; US9631342B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2587068 A2 20130501; **EP 2587068 A3 20141203**; **EP 2587068 B1 20181003**; US 2013098578 A1 20130425; US 8453777 B2 20130604

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